1	2	3	4
17.	Ganeswar	Sikar	Chalcolithic
18.	Ahar	Udaipur	Chalcolithic
19.	Gilund	Udaipur	Chalcolithic
20.	Zawar	Udaipur	Historical
21.	Balathal	Udaipur	Chalcolithic

Excavation in middle and lower town by ASI

4170. SHRI KANJIBHAI PATEL: Will the Minister of CULTURE be pleased to state:

(a) whether Archaeological Survey of India (ASI) wants to conduct further excavation especially in middle and lower towns at Dholavira to make the site more presentable to scholars and visitors;

(b) whether any plan has been framed to put a regular conservation unit at the site for day-to-day maintenance; and

(c) the progress made to pursue the matter of enlisting the site as world heritage under UNESCO?

THE MINISTER OF CULTURE (SHRIMATI AMBIKA SONI): (a) There is no such proposal at present.

(b) The Vadodara Circle of the Archaeological Survey of India (ASI) undertakes the maintenance of the site through its sub-circle located at Bhuj.

(c) In 2006, Dholavira was included in the tentative list for inscription as a World Heritage Site.

Vacancies of technical staff in ASI and NAI

4171. SHRI SYED AZEEZ PASHA: Will the Minister of CULTURE be pleased to state:

(a) the number of vacancies of technical/professional staff in the Archaeological Survey of India (ASI) and National Archives of India (NAI) including Head of Departments;

(b) since when these posts have fallen vacant; and

(c) the steps proposed to be taken by Government to fill these vacancies?

THE MINISTER OF CULTURE (SHRIMATI AMBIKA SONI): (a) and (b) The information regarding technical/professional staff in the Archaeological Survey of India (ASI) and National Archives of India (NAI) including Heads of Departments is given in the Statement I and II respectively (*See* below).

(c) DPCs meet from time to time for filling up for promotional vacancies. Direct Recruitment vacancies are proposed to be filled up under the optimization scheme.

Statement-I

List of technical/professional staff in the Archaeological Survey of India including the Heads of Departments

Sl. No.	Name of the Group	Year since when the posts have fallen vacant
1	2	3
Group 'A'		
1.	Additional Director General (Archaeology)	1 (2006-07)
2.	Director (Archaeology)	1 (2005-06) 3 (2007-08) 1 (2008-09)
3.	Superintending Archaeologist	3 (2005-06) 2 (2007-08)
4.	Deputy Superintending Archaeologist	9 (2005-06) 4 (2006-07) 5 (2007-08) 1 (2008-09)
5.	Deputy Superintending Archaeological Chemist	2 (2007-08)
6.	Superintending Archaeological Engineer	1 (2004-05) 1 (2007-08)
7.	Deputy Superintending Archaeological Engineer	6 (2003-04) 4 (2004-05) 4 (2005-06) 1 (2006-07)
8.	Deputy Superintending Horticulturist	1 (2003-04)
9.	Director (Epigraphy)	2 (2005-06)
10.	Superintending (Epigraphist)	3 (2004-05)
11.	Deputy Superintending (Epigraphist)	1 (1998-99) 2 (2002-03) 1 (2005-06)
Group 'B'		
12.	Assistant Superintending Archaeologist	1 (2007-08)
13.	Assistant Archaeologist	50 (2005-06) 4 (2006-07)

1	2	3
14.	Assistant Superintending Archaeological Chemist	8 (2007-08)
15.	Assistant Archaeological Chemist	30 (2006-07)
16.	Assistant Superintending Archaeological Engineer	3 (2005-06) 1 (2006-07) 2 (2007-08)
17.	Assistant Superintending Epigraphist (Arabic & Persian, Dravidian and Sanskrit Ins.)	2 (2001-02)
18.	Senior Epigraphy Assistant (Arabic & Persian, Dravidian and Sanskrit Ins.)	11 (2001-02)
19.	Senior Artist	1 (2004-05) 1 (2005-06)
	Group 'C'	
20.	Laboratory Assistant	3 (2001-02) 1 (2004-05)
21.	Sr. Conservation Assistant	7 (2005-06) 3 (2007-08)
22.	Conservation Assistant Gr.-I	3 (2003-04) 4 (2004-05) 10 (2004-05) 5 (2005-06) 1 (2006-07) 1 (2007-08)
23.	Conservation Assistant Gr.-II	1 (2003-04) 4 (2004-05) 12 (2005-06) 2 (2007-08)
24.	Foreman (Works)	17 (2003-04) 8 (2004-05) 1 (2005-06) 14 (2006-07) 4 (2007-08)
25.	Horticultural Assistant Grade-I	4 (2007-08)
26.	Horticultural Assistant Grade-II	4 (2006-07)
27.	Senior Photographer	1 (2002-03) 3 (2006-07)

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1	2	3
28.	Photographer Grade-I	4 (2003-04) 1 (2006-07)
29.	Photographer Grade-II	5 (2003-04) 5 (2005-06)
30.	Surveyor Grade-I	1 (2003-04)
31.	Senior Draftsman	1 (2002-03) 1 (2004-05)
32.	Draftsman Grade-I	1 (2003-04) 1 (2004-05) 1 (2006-07)
33.	Draftsman Grade-II	4 (2002-03) 5 (2003-04) 1 (2004-05) 4 (2005-06) 3 (2006-07)
34.	Draftsman Grade-III	1 (2003-04)

Statement-II

List of technical/professional staff in the National Archives of India including Heads of the Departments

Sl. No.	Name of the Group	Year since when the posts have fallen vacant
1	2	3
Group 'A		
1.	Director General of Archives	1 (2001-02)
2.	Assistant Director	5 (2006-07)
3.	Deputy Director of Archives	1 (2007-08)
4.	Library & Information Officer	1 (1996-97)
Group 'B'		
5.	Archivist (General)	2 (2007-08)
6.	Scientific Officer	1 (2007-08)
7.	Assistant Engineer	1 (2002-03)
Group 'B' (Non-Gazetted)		
8.	Assistant Chemist Grade-I	1 (2006-07)
9.	Assistant Archivist (General)	17 (2003-04)

1	2	3
Group 'C'		
10. Library & Information Assistant		4 (2006-07)
11. Mechanic		1 (2006-07)
12. Preservation Assistant		2 (2007-08)
13. Electrician		1 (2006-07)
14. Binder		2 (2006-07)
Group 'D'		
15. Mender		3 (2004-05)

ASI agreement with IIT

4172. MS. MABEL REBELLO: Will the Minister of CULTURE be pleased to state:

(a) whether Archaeological Survey of India (ASI) has entered into an agreement with Indian Institute of Technology (IIT), Kanpur to introduce various scientific applications in archaeology for capacity building of ASI officers in scientific methodologies;

(b) if so, the details thereof;

(c) whether it is proposed to set up a National Centre for Archaeological Sciences and Technology in its Campus; and

(d) if so, the details thereof?

THE MINISTER OF CULTURE (SHRIMATI AMBIKA SONI): (a) and (b) The Archaeological Survey of India (ASI) and IIT, Kanpur entered into a Memorandum of Understanding on 5th February, 2007 for short and long term training programmes for capacity building in the application of modern technology in archaeology. Under this MoU, three modules, *viz.*, Plane Surveying and Global Positioning System (GPS), Geographical Information System (GIS) and Archaeomaterials have been approved for training.

(c) and (d) A Centre for Archaeological Sciences and Technologies (CAST) has been established in IIT, Kanpur in January, 2008. The objective of this Centre is to facilitate multi-institutional, multi-disciplinary research and development activities to strengthen development of science and technology in archaeological applications and cultural resource management.

Chemical preservation works of ancient monuments

4173. SHRI C. RAMACHANDRAIAH: Will the Minister of CULTURE be pleased to state:

(a) whether the Archaeological Survey of India (ASI) undertakes chemical preservation works to protect the ancient monuments and temples;

(b) if so, the details of works undertaken in Andhra Pradesh, the allocation made and utilized for the purpose, in the last three years, year-wise;

(c) whether any slippages have been noticed in the targets fixed for completing the chemical works; and